

FACT SHEET

PROJECT:

Water Main Replacement Group 3008 – Water Group 532 & Water Group 533:

Water Group 532: CIP No. 73-845.2 & Water Group 533: CIP No.73-845.5

CITY OF SAN DIEGO DESIGN TEAM:

Rania Amen, Senior Engineer, Engineering & Capital Project Department
Chris Gascon, Project Manager, Engineering & Capital Project Department
Liborio (Lee) Ruiz, Project Engineer, Engineering & Capital Project Department
Robert Hagan, Project Assistant, Engineering & Capital Project Department
Jenny Jarrel, Principal Engineering Aide, Engineering & Capital Project Department
Steve L. Geitz, Supervising Property Agent, Real Estate Assets Department

PROJECT DESCRIPTION:

Water Group 532 is located in the Centre City Community Plan area within the Little Italy, Columbia, and Marina neighborhoods. The entire work is located within developed streets and will be constructed using open trench method. This project involves realignment of approximately 10,162 lineal feet (LF) of water main. The new mains will be parallel to the existing mains in the same street. The Existing 16" Cast Iron mains will be abandoned after the acceptance of the new mains. The majority of the water mains are 16-inch in diameter. The project will replace a small footage of 6-inch and 12-inch.

Water Group 533 is located in the Peninsula Community Plan area and Reserve. The entire work is located within developed streets and will be constructed using open trench method. This project involves realignment of approximately 8,672 LF of 16-inch water main in a new trench.

LIMITS OF CONSTRUCTION:

Streets impacted by Water Group 532 are: North Harbor Dr. (Starting at Laurel St south to the intersection of Pacific Highway and Harbor Dr) and Pacific Highway (from Seaport Village to "F" St).

Streets impacted by Water Group 533 are: North Harbor Dr (starting west of Harbor Island Dr to the bridge and starting east of Harbor Island Dr to Laurel). This is in the vicinity of the San Diego Airport.

ALIGNMENT & SCHEDULE:

Please see the table below for a more detailed breakdown of the proposed work. Construction is scheduled to start January of 2009 and finish January of 2010.

Alignment Summary				
	New Alignment (Diameter) / Depth of New Trenching	Total Footage of Proposed Project	8-inch Mains to be Abandon (Existing Trench)	16-inch Mains to be Abandon (Existing Trench)
Water Group 532 Total length: 9,568 LF	85 LF (6") & 480 LF (8") & 290 LF (12") & 9,307 LF(16") / at 3 - 12 depth	10,162 LF	2154 LF	9,247 LF
Water Group 533 Total length: 8,587 LF	20 LF (6") & 150 LF (8") & 190 LF (12") & 8,672 LF (16") / at 3 - 12 ft depth	9,032 LF	0	8,672 LF

CONSTRUCTION DESCRIPTION:

The new 16-inch mains will be in parallel to the existing 8-inch and 16-inch. The existing mains eventually will be abandoned once the new water mains have been tested and accepted. The reason for the parallel main is to keep water service to costumers during construction and minimize water shutdowns due to high water demands.

City Forces or Contractor will install cut-ins where necessary to minimize impacts to water demands and construction delays. Additionally, City Forces will wet tap services obstructing the alignment of the new 16-inch water mains. Contractor will construct/lay the mains using open trench method.

Once the mains have been tested, accepted, connected to cut-ins, pressurized, and services connected, contractor will abandon the 16-inch, 10-inch and 8-inch mains. The 8-inch, 10-inch, and 16-inch pipelines abandonment activities involve slurry or grout material injected into the abandoned mains.

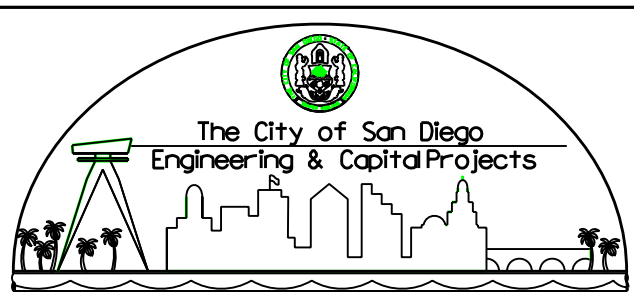
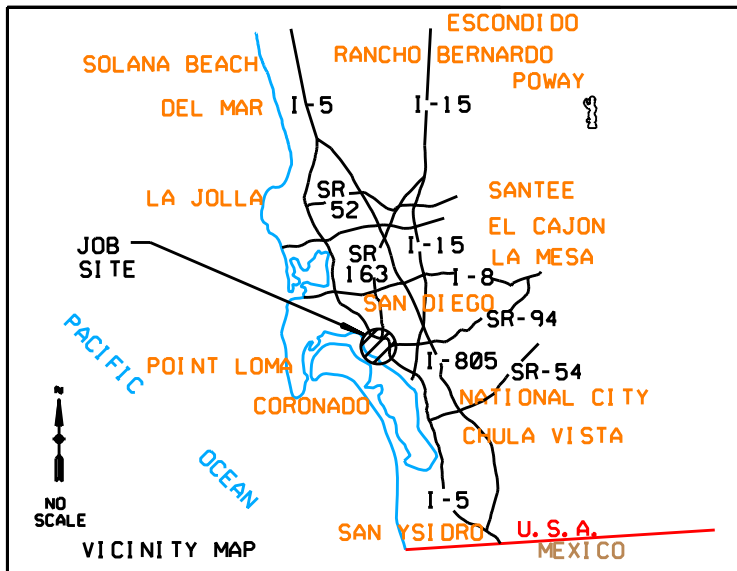
TRAFFIC/PARKING:

Construction of this project will be operated within the public roadway. Traffic control within the project site was discussed with the City of San Diego Traffic Engineering. Traffic control plans will be prepared by the City of San Diego (will be part of plans), and shall be reviewed and approved by the City of San Diego Traffic Engineering.

GJ532 has two moratoriums: Summer Beaches Moratorium (Memorial Day to Labor Day) and Holiday Moratorium (Thanksgiving to New Years). GJ533 appears to have Summer Beaches Moratorium (Memorial Day to Labor Day).

ATTACHMENTS:

- 1) One - Water Group 532 Location Map
- 2) One - Water Group 533 Location Map

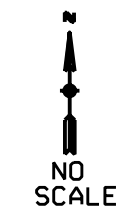


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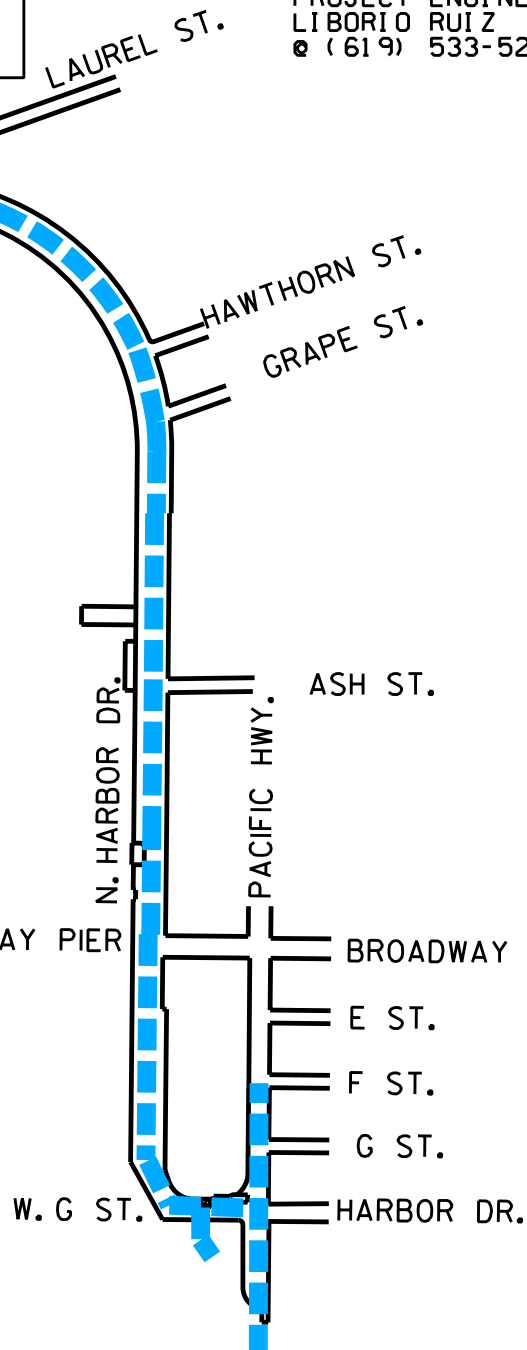
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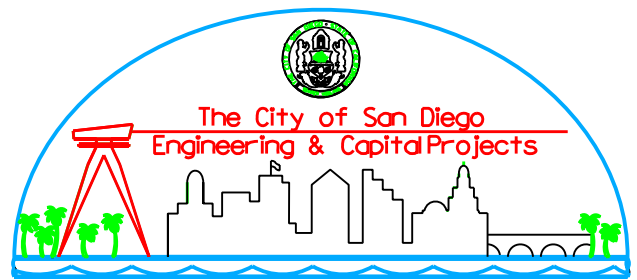
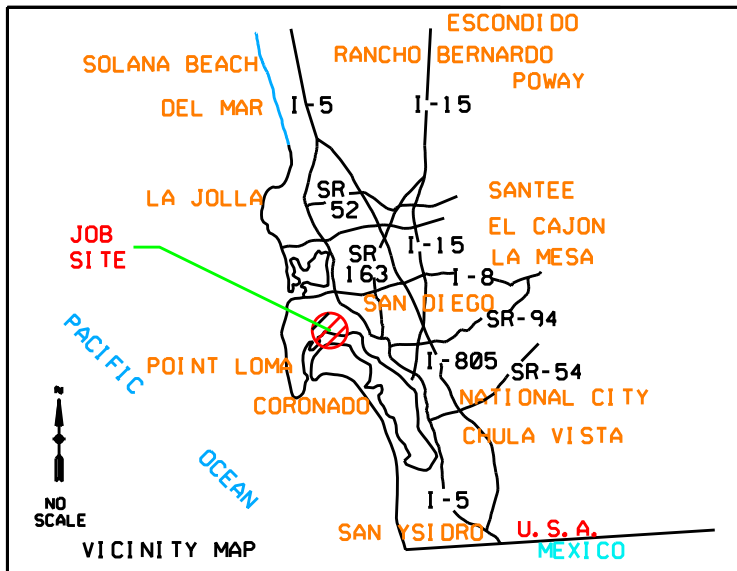
WATER MAIN REPLACEMENT GROUP 532 LOCATION MAP



LEGEND:
■■■■■■ WATER MAIN REPLACEMENT

07/17/08 J2C



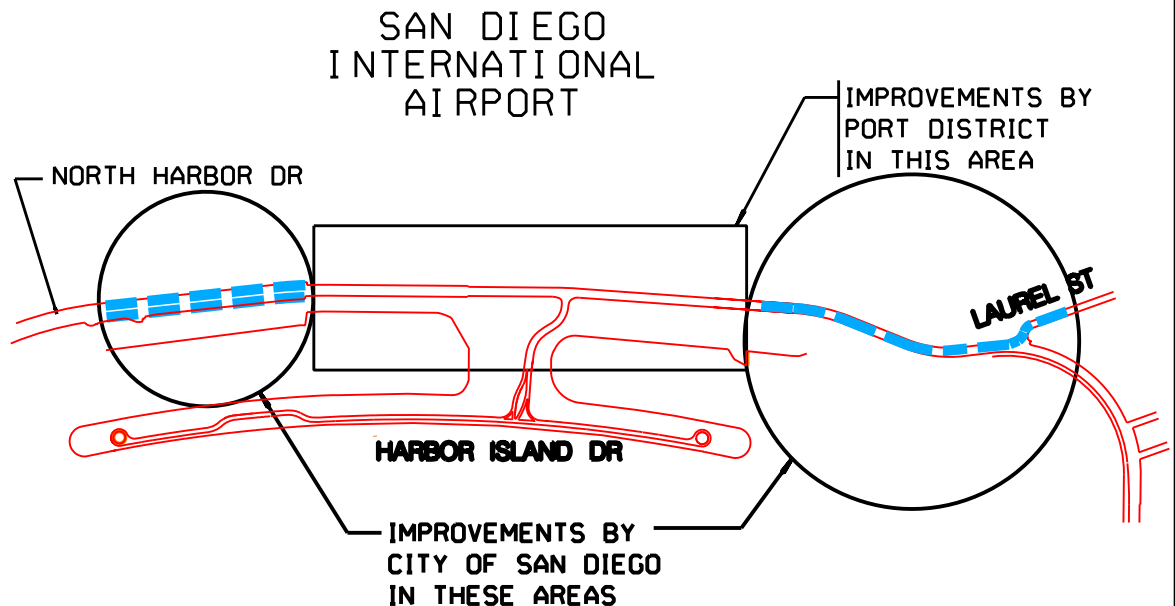


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WATER MAIN REPLACEMENT GROUP 533



LOCATION MAP

LEGEND:

■ ■ ■ WATER MAIN REPLACEMENT

07-17-08 J2C

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